



4th Infantry Division (M)



Safety Stand Down

31 July 2002



Task and Purpose



Purpose: Conduct a Division-wide safety stand down on 31 July 2002

Key Tasks:

- (1) Review lessons from recent accidents across the Army
- (2) Ensure all leaders understand the 5-Step Risk Management process (FM 100-14)
- (3) Ensure all soldiers understand basic standards and discipline
- (4) Reiterate vehicle movement standards to all soldiers
- (5) Reiterate “Train to Standard” to all soldiers

End State: Ironhorse soldiers and leaders are 100% committed to “No loss of an Ironhorse Team Member or piece of equipment”.



AGENDA



- **Concept**
- **Timeline**
- **References**
- **Recent Accidents**
- **Train to Standard**
- **Safety Topic Menu**
- **Risk Management Process**
- **4ID (M) Monthly Safety Themes**
- **Conclusion**



Safety



- **Non-negotiable**
- **We are a standards-based force – Be, Know, and Do Safety**
- **Not a separate entity – paramount to all that we do, on and off duty**
- **Risk Management, coupled with unit discipline, is the cornerstone of an effective safety program**
- **Is a commander's responsibility, but executed by all soldiers and family members**
- **Empower first-line leaders and hold them accountable**

Soldiers and families are our most precious resource



Concept



- **Stand-down for an entire day, 0900 hrs to 1630 hrs**
- **Leaders at Bn, Company, or Platoon level teach, inspect, and inventory**
- **Minimum events:**
 - **Bn Cdr/CSM opening address:**
 - **Lessons from Recent Accidents**
 - **“Train to Standard”**
 - **Risk Management Training down to 1st Line Leaders**
 - **Vehicle Movement Standards for all soldiers**
 - **At least 2 Classes/PEs/Inspections/Inventories at Company or Platoon level, led by green-tabbers**
 - **Co Cdr/1SG Close-Out at end of day**
- **Exceptions:**
 - **3BCT:**
 - **Stand-down after DATK mission**
 - **Upon COM, cover FCX safety and vehicle movement standards in the field**
 - **Tasking missions**
 - **All other by Bde Cdr approval**



Timeline – 31 Jul 02



Time	Event	Safety Focus
0630-0730	PT	Personnel Accountability – leader status cards. Safety vests – 100%.
0900-1000	Leader Address	By Bn Cdr/CSM. Discuss a few recent accidents, lessons, and impact on units. Emphasize “Train to Standard”.
1000-1200	Directed Training	Risk Management Training & Vehicle Movement Standards. Incorporate PEs of upcoming events and individual soldier assessments.
1300-1600	Cdr Discretion Training	Classes, Inventories, & Inspections at company or platoon level. See safety topic menu for sample subjects.
1600-1630	Close-Out	Wrap-Up with Co Cdr/1SG briefs to entire formations



Recent Fatal Accidents



- **POV Accidents (numerous)**
- **M3A2 CFV Stream Crossing**
- **NTC Tent Fire**
- **Artillery ROI**
- **Mortar Misfire at NTC**
- **M923 5-ton Roll-Over**
- **Tank Fires**
- **HMMWV Stream Crossing**
- **Nutritional Supplements**

See Red Hash & Yellow Hash Safety Grams for details



Train to Standard (1 of 2)



- **Risk Management inherent part of training**
- **8-Step Training Model is a must**
- **Use Gate Strategy – do not proceed to next gate until you have achieved standard at current gate**
- **Officer and/or NCO in charge of all training**
- **Task, Condition, & Standard clearly understood before executing**
- **Adherence to standards by all leaders and soldiers, 24/7**



Train to Standard (2 of 2)



- **Get tough as nails on late taskings**
 - Only approved by Commanders
 - Must communicate in command channels on late taskings
 - Cdrs must assess 2nd and 3rd order impacts before approving
- **Ensure unity of command on taskings**
 - No ad hoc organizations
 - Done at squad, platoon, or company level – no higher
 - Co Cdr/1SGs, PLt Ldr/Sgts, Sqd Ldrs check and supervise
- **NCO in charge of every tasking – no command specialists**
- **WARNOs vs. Taskings**

I'd rather be late on a tasking because we were ensuring compliance with standards rather than get it done on time by taking shortcuts and killing soldiers



Safety Topic Menu



- **Vehicle Rollover & Evacuation Drills**
- **POV Safety**
- **Water/Boating Safety**
- **Heat Injury Prevention**
- **Safety Equipment Inspection & Use**
 - **Seatbelts & Troop Straps**
 - **Fire Extinguishers**
 - **Safety Pins (Trailer Hitches, Hatches, etc)**
 - **Tire Cages & 10-foot hoses**
- **LFX/Range Safety**
- **Licensing Verification (Heaters, Generators, NVGs, etc)**
- **Stream Crossing Safety**



Assessment of Risk Management



- **We do OK with tactical operations and holiday periods because of leader focus**
- **Must improve our routine day-to-day risk assessments for garrison and off-duty operations**
- **Must be done by first line leaders**
 - Informal, but to standard
 - 24/7, everywhere
 - Leaders teach, check, mentor the first line leaders
- **Risk Management Tests**
 - Multiple versions managed by G1 Safety
 - Junior Officers tested as part Battalion Commander's Leader Certification Program
 - NCOs tested as part of CSM NCO Training Development Program)



5-Step Risk Management Process



- 1. Identify Hazards**
- 2. Assess Hazards**
- 3. Develop Controls & Make Risk Decisions**
- 4. Implement Controls**
- 5. Supervise & Evaluate**

- FM 100-14, Risk Management**
- Tactical & Garrison Operations**
- On-Duty & Off-Duty**



Sample Test



- **When do you do a risk assessment?**
- **What are the 5 Steps of the Risk Management Process?**
- **In what step of the 8-Step Training Model is Risk Assessment incorporated? Risk Management?**
- **Who is authorized to Circle-X a NMC fault on a vehicle?**
- **Who can dispatch a vehicle and who can authorize (sign) a dispatch?**
- **What is the speed limit for tactical vehicles on hardball roads on the Fort Hood Training Reservation?**
- **Who has the authority to approve Extremely High Risk missions?**
- **At what frequency must we hold Safety Days?**



Vehicle Movement Standards



- **Dispatches**
- **Senior Occupants**
- **Vehicle Standards**
- **Roadside Spot Checks**
- **Speed Limits & Convoy Procedures**



Dispatches



- **All dispatches approved by Bn Cdr thru Aug 2002**
 - Review, Validate & Update SOP
 - Publish SOP and Chain Teach
 - Upon completion of chain teach, authority for on-post dispatches may be delegated to Co Cdr level
- **Only driver or supervisor may dispatch vehicle**
- **Only 1 dispatch per operator**
- **No dispatches longer than 5 days**
- **No extended dispatches**
- **100% QA/QC by higher level maintenance**
- **Circle-X not done below Bn XO level**
- **Command Interest Items**
 - Changing vehicle operators
 - Properly closing out dispatches
 - Dispatchers (ULLS Clerk)
 - Log Books
 - Alert Dispatches



Senior Occupants



- **All Ironhorse vehicles will only move with a responsible senior occupant**
- **Senior occupant is defined as an NCO or above**
- **Exceptions for vehicles in convoys:**
 - **Officer/NCO must be in the lead and trail vehicles**
 - **Lead and trail vehicles must be properly marked with convoy signs**
 - **OIC/NCOIC of convoy must conduct a convoy brief and risk assessment prior to movement**
 - **Vehicles within the convoy must have at least two individuals, but not required to be an officer or NCO**
- **Fuelers must have a senior occupant in the vehicle when moving, regardless if they are in a convoy or not**
- **Exception for Cdr & CSM Drivers (Bn level and above), if driver is authorized in writing by the commander and has memo in his log book**



Vehicle Standards



- Properly dispatched with PMCS and QA/QC
- Driver must be licensed
- All BII and safety equipment present
- Senior occupant is NCO or above (unless in convoy)
- Brake Test within tolerance and sticker on windshield
- Scheduled Service within tolerance (noted on 5988E and log book)
- Functional seat belts and troop safety straps
- Fixed seating for all troops being transported
- Miscellaneous:
 - Bumper numbers
 - Windshield names
 - Tarps, Bows, Canvas, Doors
 - Trailers (Lights, Brakes, hitch w/cotter pin)
 - Lights, Mirrors, Windows, Wipers



Roadside Spot Checks



- **Started last week (4ID Wash Rack)**
- **Inspections will be done randomly each week for 3 hours, at varying times and locations**
- **Serious deficiency results in:**
 - Vehicle halted until deficiency corrected
 - Chain of Command notified (Bn level)
- **Examples of “Serious Deficiencies”:**
 - Vehicle not dispatched
 - Violation of senior occupant standard
 - Driver not licensed
 - No PMCS and no QA/QC



Speed Limits/Convoys



- **Speed Limits:**
 - **BLUF: leader assesses the mission and conditions and sets the standard before moving**
 - **Speed Limits are maximums – you do not have to go that fast!**
 - **Garrison: per posted signs**
 - **Reservation:**
 - **40 mph on hard balls for wheels**
 - **25 mph on tank trails**
 - **15 mph on secondary trails and cross- country**
 - **Limited Visibility & Inclement weather : slow down!**
- **Convoys**
 - **Convoy Commanders**
 - **Lead & Trail Vehicles**
 - **Convoy Briefings & Standards**
 - **C2 & Communications during movement**
 - **Water Crossing Procedures**
 - **Break down procedures**
 - **Strip maps with potential hazards**



Safety Awareness



Where Safety must be integrated:

- Commander's Intent & Philosophy
- Training Meetings & Training (Pervasive to all 8 Steps)
- Deployments
- Off-Duty Activities
- Routine, Day-to-Day Garrison Operations

Programs to ingrain safety awareness:

- Junior Leader Certification Programs & Spur Rides
- Promotion Boards & NCO/Soldier of the Month Boards
- Army Safety Awards Program
- Command Inspections
- OPD/NCOPD
- SDO/SDNCO
- Safety Days and Safety Councils



Monthly Themes



<u>Month</u>	<u>Duty Theme</u>	<u>Off-Duty Theme</u>
Aug 2002	Vehicle Movement Standards	POV Safety (Labor Day)
Sep 2002	Convoy Procedures	Privately Owned Wpns
Oct 2002	Train to Standard/Enforce Stds	Fire Safety
Nov 2002	Heaters/Cold Weather Ops	Cold Weather Ops
Dec 2002	Deploy Safety (Rail, NTC, etc), Hazardous Materials	POV Safety (Xmas)
Jan 2003	LFX/Range Safety	Suicide Awareness
Feb 2003	Train to Standard/Enforce Stds	Severe Weather
Mar 2003	Stream Crossing Safety, Region Safety (Flora/Fauna)	Motorcycle/Bike Safety
Apr 2003	Vehicle Movement Standards	Boating/Water Safety
May 2003	Hot Weather Ops/Drownproofing	POV Safety (Summer)
Jun 2003	Motor Pool Safety	Lawn/BBQ Safety
Jul 2003	Barracks Safety	Home/Playground Safety



ENDSTATE



**No loss of an
Ironhorse Team Member
or piece of equipment**

“Accident prevention and mission effectiveness are inseparable”